

Developmental Psychobiology

Author Index to Volume 39, 2001

Adrien, J-L., Rossignol-Deletang, N., Martineau, J., Couturier, G., and Barthelemy, C.: Regulation of Cognitive Activity and Early Communication Development in Young Autistic, Mentally Retarded, and Young Normal Children, 124

Altbäcker, V., see Pongrácz, P.

Bacher, L. F., and Robertson, S. S.: Stability of Coupled Fluctuations in Movement and Visual Attention in Infants, 99

Bailey, D. B. Jr., see Roberts, J. E.

Barr, G. A., see Wiedenmayer, C. P.

Barthelemy, C., see Adrien, J-L.

Black, S-L.: Letter to the Editor: Ambient Odors Associated to Failure or Success of Experimental Design? A critical Comment on Epple and Herz (1999), 147

Blumberg, M. S., see Sokoloff, G.

Blumberg, M. S., see Sokoloff, G.

Boccia, M. L., see Roberts, J. E.

Brown, D. R., see Cohen, M.

Brown, R. E., see Penner, M. R.

Brunelli, S. A., see Hofer, M. A.

Carrey, N., see Penner, M. R.

Casey, M. B., and Sleigh, M. J.: Cross-Species Investigations of Prenatal Experience, Hatching Behavior, and Postnatal Behavioral Laterality, 84

Chichery, M-P., see Dickel, L.

Chichery, R., see Dickel, L.

Clark, M. M., and Galef, B. G. Jr.: Age-Related Changes in Paternal Responses of Gerbils Parallel Changes in Their Testosterone Concentrations, 179

Clark, M. M., Liu, C., and Galef, B. G. Jr.: Effects of Consanguinity, Exposure to Pregnant Females, and Stimulation from Young on Male Gerbils' Responses to Pups, 257

Cohen, M., Brown D. R., and Myers, M. M.: Cardiovascular Responses to Pacifier Experience and Feeding in Newborn Infants, 34

Coplan, J. D., see Rosenblum, L. A.

Coss, R. G., see Hanson, M. T.

Couturier, G., see Adrien, J-L.

Deak, T., see Hennessy, M. B.

Denenberg, V. H., see Hyde, L. A.

Dickel, L., Chichery M-P., Chichery, R.: Increase of Learning Abilities and Maturation of the Vertical Lobe Complex During Postembryonic Development in the Cuttlefish, *Sepia*, 92

Fenes, D., see Pongrácz, P.

Fleming, A. S., see Lovic, V.

Forger, C., see Rosenblum, L. A.

Galef, B. G. Jr., see Clark, M. M.

Galef, B. G. Jr., see Clark, M. M.

Geijn, H. P. v., see Vries, J. I. P. de

Gonzalez, A., see Lovic, V.

Hanson, M. T., and Coss, R. G.: Age Differences in Arousal and Vigilance in California Ground Squirrels (*Spermophilus beecheyi*), 199

Harding, S., see Hyde, L. A.

Hatton, D. D., see Roberts, J. E.

Hennessy, M. B., Deak, T., and Schiml-Webb, P. A.: Stress-Induced Sickness Behaviors: An Alternative Hypothesis for Responses during Maternal Separation, 76

Herz, R. S., and Epple, G.: Letter to the Editor: The Success of Our Failure-Induction Experimental Design: Response to Black, 149

Hofer, M. A., and Brunelli, S. A.: Letter to the Editor: Authors' Reply, 254

Hofer, M. A., Shair, H. N., Masmela, J. R., and Brunelli, S. A.: Developmental Effects of Selective Breeding for an Infantile Trait: The Rat Pup Ultrasonic Isolation Call, 231

Hopkins, B., see Vries, J. I. P. de

Hoplight, B. J., see Hyde, L. A.

Hutchinson, I., see Watson, W. L.

Hyde, L. A., Hoplight, B. J., Harding, S., Sherman, G. F., Mobraaten, L. E., and Denenberg, V. H.: Effects of Ectopias and Their Cortical Location on Several Measures of Learning in BXSB Mice, 286

Jinks, A. L., see Watson, W. L.

Klein, L., see Wilk, A. E.

Kolb, B., see Whishaw, I. Q.

Laing, D. G., see Watson, W. L.

Liu, C., see Clark, M. M.

Lovic, V., Gonzalez, A., and Fleming, A. S.: Maternally Separated Rats Show Deficits in Maternal Care in Adulthood, 19

Martineau, J., see Adrien, J-L.

Masmela, J. R., see Hofer, M. A.

McFadyen, M. P., see Penner, M. R.

Metz, G. A. S., see Whishaw, I. Q.

Michel, G. F.: Growth Curve Analyses are Best Suited to Examine the Relation between Developmental Pathways and Selective Breeding: Comment on Hofer, Shair, Masmela, & Brunelli, "Developmental Effects of Selective Breeding for an Infantile Trait: The Rat Pup Ultrasonic Isolation Call", 247

Mobraaten, L. E., see Hyde, L. A.

Myers, M. M., see Cohen, M.

Noland, S., see Rosenblum, L. A.

Pellis, S. M., see Whishaw, I. Q.

Penner, M. R., McFadyen, M. P., Carrey, N., and Brown, R. E.: Effect of Chronic and Acute Methylphenidate Hydrochloride (Ritalin) Administration on Locomotor Activity, Ultrasonic Vocalizations, and Neuromotor Development in 3- to 11-Day-Old CD-1 Mouse Pups, 216

Pongrácz, P., Altbäcker, V., and Fenes, D.: Human Handling Might Interfere with Conspecific Recognition in the European Rabbit (*Oryctolagus cuniculus*), 53

Roberts, J. E., Boccia, M. L., Bailey, D. B., Hatton, D., and Skinner, M.: Cardiovascular Indices of Physiological Arousal in Boys With Fragile X Syndrome, 107

Robertson, S. S., see Bacher, L. F.

Robinette, B. L., see Rush, A. N.

Rosenblum, L. A., Forger, C., Noland, S., Trost, R. C., and Coplan, J. D.: Response of Adolescent Bonnet Macaques to an Acute Fear Stimulus as a Function of Early Rearing Conditions, 40

Rossignol-Deletang, N., see Adrien, J-L.

Roth, T. L., and Sullivan, R. M.: Endogenous Opioids and Their Role in Odor Preference Acquisition and Consolidation Following Odor-Shock Conditioning in Infant Rats, 188

Roubertoux, P. L.: Letter to the Editor: Chronicle for an Orphan Trait: Comment on Hofer, Shair, Masmela, & Brunelli, "Developmental Effects of Selective Breeding for an Infantile Trait: The Rat Pup Ultrasonic Isolation Call," 251

Rovee-Collier, C., see Wilk, A. E.

Rush, A. N., Robinette B. L., and Stanton, M. E.: Ontogenetic Differences in the Effects of Unpaired Stimulus Preexposure on Eyeblink Conditioning in the Rat, 8

Savelsbergh, G. J. P., see Vries, J. I. P. de Schiml-Webb, see Hennessy, M. B.

Shair, H. N., see Hofer, M. A.

Sherman, G. F., see Hyde, L. A.

Skinner, M., see Roberts, J. E.

Sleigh, M. J., see Casey, M. B.

Sokoloff, G., and Blumberg, M. S.: Competition and Cooperation among Huddling Infant Rats, 65

Sokoloff, G., and Blumberg, M. S.: Erratum: Competition and Cooperation among Huddling Infant Rats, 229

Stanton, M. E., see Rush, A. N.

Stasiak, M.: The Effect of Early Specific Feeding on Food Conditioning in Cats, 207

Stefanski, V.: Social Rearing Conditions before Weaning Influence Numbers and Proportions of Blood Immune Cells in Laboratory Rats, 46

Sullivan, R. M. see Roth, T. L.

Trost, R. C., see Rosenblum, L. A.

Ververs, I. A. P., see Vries, J. I. P. de Vries, J. I. P. de, Wimmers, R. H., Ververs, I. A. P., Hopkins, B., Savelsbergh, G. J. P., Geijn, H. P. v.: Fetal Handedness and Head Position Preference: A Developmental Study, 171

Watson, W. L., Laing, D. G., Hutchinson, I., and Jinks A. L.: Identification of the Components of Taste Mixtures by Adults and Children, 137

Whishaw, I. Q., Metz, G. A. S., Kolb, B., and Pellis, S. M.: Accelerated Nervous System Development Contributes to Behavioral Efficiency in the Laboratory Mouse: A Behavioral Review and Theoretical Proposal, 151

Wiedenmayer, C. P., and Barr, G. A.: Developmental Changes in Responsivity to Threat are Stimulus-Specific in Rats, 1

Wilk, A. E., Klein, L., Rovee-Collier, C.: Visual-Preference and Operant Measures of Infant Memory, 301

Wimmers, R. H., see Vries, J. I. P. de

Zeifman, D. M.: An Ethological Analysis of Human Infant Crying: Answering Tinbergen's Four Questions, 265

Developmental Psychobiology

Subject Index to Volume 39, 2001

acute phase response, 76
age, 179
antipredator, 199
anxiety, 40
arousal, 199
associative learning, 8
attachment, 231, 265
attention deficit hyperactivity disorder, 216
attention, 99
autism, 124

behavior of the laboratory mouse, 151
behavior, 65
blood cellular immunity, 46
blood pressure, 34
bonnet macaque, 40
brain development, 8, 151
brain size, 151
brown adipose tissue, 65

cat, 207
CD4 T cells, 46
cephalopod, 92
cerebellum, 8
child, 124
children, 137
cognition, 286
communication development, 124
consolidation, 188
conspecific recognition, 56
correlated responses, 251
corticotropin-releasing factor, 76
co-selection, 231
cuttlefish, 92
cyclic, 99
cytokines, 76

defecation/urination, 231
defensive behavior, 151
defensive immobility, 1
depression, 76
despair, 76
development, 19, 65, 84, 92, 199, 216, 231, 247
developmental psychobiology, 8
disorders of regulation, 124
distress vocalizations, 265
domestic chicks, 84

embryo, 84
emotional development, 265
entorhinal cortex, 8
evolution, 231
exposure effects, 257

familiarity preference, 301
fear, 40
feeding, 34
Felis catus, 56
food reward, 207
food wrenching and dodging, 151
foraging, 40
fragile X syndrome, 107

geckos, 84
genetics, 231
granulocytes, 46
grooming, 151
ground squirrel, 199
growth curve analysis, 247
guinea pig, 76

hand-head contact, 171
handling, 56
hatching, 84
heart period, 107
heart rate variability, 107
heterochrony, 231
hippocampus, 151
huddling, 65
human fetus, 171
human infants, 301
human, 56

immune response, 76
inbred mice, 286
induction, 257
infant crying, 265
infant rats, 188
infant, 65
infanticide, 1
infants, 99
isolation, 76

laboratory rats, 46
laterality, 171
lateralization, 84
learning, 92
linear mixed models, 247

Macaca radiata, 40
maternal behavior, 19
maternal response, 265
maternal separation, 19, 76
memory measures, 301
memory, 8, 92, 199
mental retardation, 124
mobile paradigm, 301
Mongolian gerbils, 179, 257
mouse behavior, 151
movement, 99
Mus musculus, 216

N: NIH strain, 231
naltrexone, 188
neonate, 34
neural plasticity, 8
nonspatial learning, 286
norway rat, 65
novelty effect, 207
novelty preference, 301

offspring, 46
olfactory learning, 188
ontogeny, 1
operant learning, 301
opioids, 188

pacifier, 34
palatability, 207
parental behavior, 179, 257
physiological arousal, 107
play behavior, 151
predator, 1
primacy effect, 207
psychophysics, 137
psychostimulant, 216

quail, 84

rabbit, 56
rat behavior, 151
rat, 1
rats, 231
reactivation, 301

rearing, 40
reference memory, 286
respiratory sinus arrhythmia, 107
retention, 301
Ritalin, 216

selective breeding, 231, 247, 251
sensitive period, 53, 188
separation, 231
shock conditioning, 188
sickness behaviors, 76
skilled reaching, 151
social behavior, 40
social environment, 46
social interaction, 124
social rearing, 46
spatial behavior, 151
spatial learning, 286
spectral analysis of heart rate, 107
stabilizing selection, 251
stress, 40
stress-induced analgesia, 1

task specific reference memory, 286
taste deprivation, 207
taste mixtures, 137
T-cell proliferation, 46
testosterone, 179
thermoregulation, 65, 231
thumb sucking, 171
turning bias, 84
turtles, 84

ultrasonic vocalizations, 216, 231
ultrasounds, 251

vagal tone, 107
vertical lobe complex, 92
vigilance, 199
visual inspection, 99
visual preference, 301
visual recognition memory, 301

working memory, 286

